

Amendments

In the Title:

Please amend the title of invention to read – Light Source Device for Flat Panel Device –.

In the Specification:

On page 1, line 3, please insert the following paragraph.

– This is a divisional application of the U.S. Patent Application Serial No. 10/109,676 filed April 1, 2002. –

Claims

Please **CANCEL** claims 13-46 without a prejudice to or any disclaimer.

1. (Original) A light source device comprising:
a glass tube filled up with a gas filler, and including a mixture layer having a fluorescence material therein;
an electrode, disposed in the glass tube, for generating arc in response to an electric signal applied thereto; and
a masking film, coated on the glass tube, for cutting off a part of ultraviolet rays emitted from the glass tube.

2. (Original) The light source device as claimed in claim 1, wherein the masking film is coated on an inner surface of the glass tube, the inner surface of the glass tube being placed between the mixture layer having the fluorescence material and the inner surface of the glass tube.

3. (Original) The light source device as claimed in claim 1, wherein the masking film is coated on an outer surface of the glass tube.

4. (Original) The light source device as claimed in claim 1, wherein the masking film is coated on both an outer surface of the glass tube and an inner surface of the glass tube, the inner surface of the glass tube being placed between the mixture layer having the fluorescence material and the inner surface of the glass tube.

5. (Original) The light source device as claimed in claim 1, wherein the masking film comprises a transition metal oxide.

6. (Original) The light source device as claimed in claim 5, wherein the transition metal oxide is one selected from the group consisting of TiO_2 , Y_2O_3 and Ce_2O_5 .

7. (Original) The light source device as claimed in claim 1, wherein the masking film cuts off ultraviolet rays having wavelengths of 253 nm, 313 nm and 365 nm.

8. (Original) A light source device as claimed in claim 1, wherein the masking film is coated on the glass tube has a thickness range of about 0.5 μm to about 1 μm .

9 (Original) A light source device comprising:

a glass tube filled up with a gas filler, and including a mixture layer having a fluorescence material therein;

an electrode, disposed in the glass tube, for generating arc in response to an electric signal applied thereto; and

a masking film for masking a part of ultraviolet rays emitted from the glass tube, the masking film comprising a transition metal oxide and coated on an inner surface of the glass tube or an outer surface of the glass tube,

wherein the masking film coated on the inner surface of the glass tube is placed between the mixture layer and the inner surface of the glass tube.

10. (Original) The light source device as claimed in claim 9, wherein the transition metal oxide is one selected from the group consisting of TiO_2 , Y_2O_3 and Ce_2O_5 .

11. (Original) The light source device as claimed in claim 9, wherein the masking film cuts off ultraviolet rays having wavelengths of 253 nm, 313 nm and 365 nm.

12. (Original) The light source device as claimed in claim 1, wherein the masking film is coated on the glass tube has a thickness range of about 0.5 μm to about 1 μm .

13-46. (Cancelled)